



### List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al. Docket No.: 13,042.4  
 Serial No.: 10/042,822 Group: 3761  
 Filed: January 8, 2002 Examiner: Unknown

<b>U.S. Patent Documents</b>							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>DJS</i>	A1	5,779,860	07/1998	Hollenberg et al.			
<i>DJS</i>	A2	2002/0099347 A1	08/2002	Chen et al.			
<i>DJS</i>	A3	2002/0103469 A1	08/2002	Chen et al.			
	A4						
	A5						
	A6						
<b>Foreign Patent Documents</b>							
Initials		Doc. No.	Date	Country	Class	Subclass	Trans. Yes      No
	A1						<input type="checkbox"/> <input type="checkbox"/>
	A2						<input type="checkbox"/> <input type="checkbox"/>
	A3						<input type="checkbox"/> <input type="checkbox"/>
<b>Other Documents</b>							
Initials		Author, Title, Date, Pages, etc.					
	A1						
	A2						

RECEIVED  
NOV - 4 2002  
TECHNOLOGY CENTER R3700

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

Date Considered: 3/20/04



## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al. Docket No.: 13,042.2  
Serial No.: 09/353,278 Group: 3761  
Filed: July 14, 1999 Examiner: D. Ruhl

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>JCS</i>	A1	2,391,621	12/1945	Powell, III et al.			
	A2	2,576,914	12/1951	Barrett			
	A3	3,020,178	02/1962	Sweeney et al.			
	A4	3,165,485	01/1965	Ilnyckyj			
	A5	3,224,926	12/1965	Bernardin			
	A6	3,287,149	11/1966	Dooley et al.			
	A7	3,339,550	09/1967	Van Haften			
	A8	3,417,040	12/1968	Kremer			
	A9	3,455,778	07/1969	Bernardin			
	A10	3,485,706	12/1969	Evans	RECEIVED		
	A11	3,489,148	01/1970	Duncan et al.	NOV - 4 2002		
	A12	3,494,821	02/1970	Evans	TECHNOLOGY CENTER R3700		
	A13	3,520,842	07/1970	Crean			
	A14	3,556,932	01/1971	Coscia et al.			
	A15	3,556,933	01/1971	Williams et al.			
	A16	3,629,171	12/1971	Kremer et al.			
	A17	3,695,269	10/1972	Malaney			
	A18	3,700,623	10/1972	Keim			
	A19	3,765,997	10/1973	Dunning			
	A20	3,772,076	11/1973	Keim			
	A21	3,809,089	05/1974	Hedstrom et al.			
	A22	3,812,000	05/1974	Salvucci, Jr. et al.			
	A23	3,838,692	10/1974	Levesque			
	A24	3,885,158	05/1975	Flutie et al.			
	A25	3,899,388	08/1975	Petrovich et al.			
	A26	3,929,135	12/1975	Thompson			
	A27	3,967,623	07/1976	Butterworth et al.			
	A28	3,976,734	08/1976	Dunning et al.			
	A29	4,041,951	08/1977	Sanford			
<i>JCS</i>	A30	4,100,324	07/1978	Anderson et al.			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include a copy of this form with  
your next communication.

Examiner:

Date Considered:

3/20/04



## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al. Docket No.: 13,042.2  
 Serial No.: 09/353,278 Group: 3761  
 Filed: July 14, 1999 Examiner: D. Ruhl

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
	A31	4,113,911	09/1978	LaFitte et al.			
	A32	4,117,199	09/1978	Gotoh et al.			
	A33	4,129,528	12/1978	Petrovich et al.			
	A34	4,147,586	04/1979	Petrovich et al.			
	A35	4,208,459	06/1980	Becker et al.			
	A36	4,222,921	09/1980	Van Eenam			
	A37	4,342,314	08/1982	Radel et al.			
	A38	4,391,869	07/1983	Cook et al.			
	A39	4,401,951	08/1977	Sanford			
	A40	4,425,130	01/1984	DesMarais			
	A41	4,445,970	05/1984	Post et al.			
	A42	4,524,474	06/1985	Svensson			
	A43	4,556,450	12/1985	Chuang et al.			
	A44	4,588,457	05/1986	Crenshaw et al.			
	A45	4,610,915	09/1986	Crenshaw et al.			
	A46	4,626,254	12/1986	Widlund et al.			
	A47	4,675,394	06/1987	Solarek et al.			
	A48	4,725,473	02/1988	Van Gompel et al.			
	A49	4,741,941	05/1988	Englbert et al.			
	A50	4,781,710	11/1988	Megison et al.			
	A51	4,725,473	02/1988	Van Gompel et al.			
	A52	4,741,941	05/1988	Englbert et al.			
	A53	4,879,170	11/1989	Radwanski et al.			
	A54	4,929,495	05/1990	Stanislawczyk			
	A55	4,931,355	06/1990	Radwanski et al.			
	A56	4,981,557	01/1991	Bjorkquist			
	A57	5,008,344	04/1991	Bjorkquist			
	A58	5,011,864	04/1991	Nielsen et al.			
	A59	5,048,589	09/1991	Cook et al.			
	A60	5,069,548	12/1991	Boehnlein			

RECEIVED

NOV - 4 2002

TECHNOLOGY CENTER 3700

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
 Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

*Jacqueline Sta*

Date Considered:

3/20/02

## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al. Docket No.: 13,042.2  
 Serial No.: 09/353,278 Group: 3761  
 Filed: July 14, 1999 Examiner: D. Ruhl

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>JSC</i>	A61	5,085,736	02/1992	Bjorkquist			
	A62	5,156,902	10/1992	Pieper et al.			
	A63	5,188,625	02/1993	Van Iten et al.			
	A64	5,230,776	07/1993	Andersson et al.			
	A65	5,246,545	09/1993	Ampulski et al.			
	A66	5,302,382	04/1994	Kasprzak			
	A67	5,348,620	09/1994	Hermans et al.			
	A68	5,368,910	11/1994	Langdon			
	A69	5,389,202	02/1995	Everhart et al.			
	A70	5,399,412	03/1995	Sudall et al.			
	A71	5,411,636	05/1995	Hermans et al.			
	A72	5,423,788	06/1995	Rollins et al.			
	A73	5,429,686	07/1995	Chiu et al.			<i>RECEIVED</i>
	A74	5,431,643	07/1995	Ouellette et al.			NOV - 4 2002
	A75	5,437,653	08/1995	Gilman et al.			
	A76	5,454,801	10/1995	Lauritzen			TECHNOLOGY CENTER R3700
	A77	5,478,335	12/1995	Colbert			
	A78	5,491,190	02/1996	Sandwick et al.			
	A79	5,492,598	02/1996	Hermans et al.			
	A80	5,501,768	03/1996	Hermans et al.			
	A81	5,516,572	05/1996	Roe			
	A82	5,536,555	07/1996	Zelazoski et al.			
	A83	5,552,020	09/1996	Smith et al.			
	A84	5,562,645	10/1996	Tanzer et al.			
	A85	5,591,306	01/1997	Kaun			
	A86	5,591,309	01/1997	Rugowski et al.			
	A87	5,598,643	02/1997	Chuang et al.			
	A88	5,601,871	02/1997	Krzysik			
	A89	5,635,191	06/1997	Roe et al.			
<i>JSC</i>	A90	5,653,930	08/1997	Noda et al.			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
 Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner: *Jayne L. Tsai*

Date Considered: *3/20/04*



### List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al. Docket No.: 13,042.2  
 Serial No.: 09/353,278 Group: 3761  
 Filed: July 14, 1999 Examiner: D. Ruhl

U.S. PATENT DOCUMENTS							
Initials		Doc. No.	Date	Name	Class	Subclass	Filing Date
<i>JJS</i>	A1	5,667,636	09/1997	Engel et al.			
<i>JJS</i>	A2	5,670,110	09/1997	Dirk et al.			
<i>JJS</i>	A3	5,840,403	11/1998	Trokhman et al.			
<i>JJS</i>	A4	5,990,377	11/1999	Chen et al.			
	A5						

### Foreign Patent Documents

Initials		Doc. No.	Date	Country	Class	Subclass	Trans.	
							Yes	No
<i>JJS</i>	A1	EP 0 353 972 B1	01/1994	EPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>JJS</i>	A1	EP 0 677 612 B1	09/2000	EPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>JJS</i>	A2	JP 3-185,197 A	08/1991	Japan			XX	<input type="checkbox"/>
<i>JJS</i>	A2	WO 95/13773 A1	05/1995	WIPO	RECEIVED		<input type="checkbox"/>	<input type="checkbox"/>
<i>JJS</i>	A3	WO 95/13774 A1	05/1995	WIPO	NOV - 4 2002		<input type="checkbox"/>	<input type="checkbox"/>
<i>JJS</i>	A4	WO 97/18784 A1	05/1997	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>JJS</i>	A1	WO 97/48854 A1	12/1997	WIPO	TECHNOLOGY CENTER	R3700	<input type="checkbox"/>	<input type="checkbox"/>
	A2						<input type="checkbox"/>	<input type="checkbox"/>
	A5						<input type="checkbox"/>	<input type="checkbox"/>

### Other Documents

Initials		Author, Title, Date, Pages, etc.
<i>JJS</i>	A1	Derwent World Patent Database abstract of GB 1,593,331: Description of Kemi Oy, "Water Resistant Paper And Board."
<i>JJS</i>	A2	AATCC Test Method 66-1990, Technical Manual of the American Association of Textile Chemists and Colorists, 1995, pp. 99-100.
<i>JJS</i>	A3	Adams, Kurt L., Bernard Miller, and Ludwig Rebenfeld, "Forced In-Plane Flow of an Epoxy Resin in Fibrous Networks," <u>Polymer Engineering And Science</u> , Mid-November, 1986, Vol. 26, No. 20, pp. 1434-1441.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

Date Considered:

3/20/04

## List of Patents and Publications for Information Disclosure Statement

Applicant(s): Fung-jou Chen et al.  
 Serial No.: 09/353,278  
 Filed: July 14, 1999

Docket No.: 13,042.2  
 Group: 3761  
 Examiner: D. Ruhl

Other Documents		
Initials		Author, Title, Date, Pages, etc.
<i>JJS</i>	A3	Back, Ernst L., "The Pore Anisotropy of Paper Products and Fibre Building Boards," <u>Svensk Papperstidning</u> arg. 69, Nr. 7, April 15, 1966, pp. 219-224.
<i>JJS</i>	A4	Bear, Jacob, "Dynamics of Fluids in Porous Media," American Elsevier, New York, NY, 1972, pp. 136-151.
<i>JJS</i>	A5	Bieman, Leonard H., Kevin G. Harding, and Albert Boehlein, "Absolute Measurement Using Field Shifted Moiré," <u>SPIE Optical Conference Proceedings</u> , November 1991, Vol. 1614, pp. 259-264.
<i>JJS</i>	A6	Bowden, Edward V., "Non-Contact Drying and Turning -- the 'On Machine' Technology of the Nineties," <u>Appita</u> , Vol. 44, No. 1, January 1991, pp. 41-46.
<i>JJS</i>	A7	Cadeyes Product Guide, Medar, Inc., Farmington Hills, MI, 1994, pp. 1-19.
<i>JJS</i>	A8	Dullien, F. A. L., "Porous Media: Fluid Transport and Pore Structure," Academic Press, New York, 1979, pp. 78-83.
<i>JJS</i>	A9	Horstmann, Diane H., Jeffrey D. Lindsay, and Robert A. Stratton, "Using Edge-Flow Tests to Examine the In-Plane Anisotropic Permeability of Paper," <u>Tappi Journal</u> , 74(4), April 1991, pp. 241-247.
<i>JJS</i>	A10	Lindsay, Jeffrey D. and Jill R. Wallin, "Characterization of In-Plane Fluid Flow in Paper," <u>AIChE Proceedings 1989 and 1990 Forest Products Symposium</u> , Tappi Press, Atlanta, GA, 1992, pp. 121-129.
<i>JJS</i>	A11	Lindsay, Jeffrey D., "Displacement Dewatering To Maintain Bulk," <u>Paperi Ja Puu - Paper And Timber</u> , Vol. 74, No. 3, 1992, pp. 232-242.
<i>JJS</i>	A12	Lindsay, Jeffrey D. and Paul H. Brady, "Studies of Anisotropic Permeability With Applications to Water Removal in Fibrous Webs: Part 1," <u>Tappi Journal</u> , Vol. 76, No. 9, September 1993, pp. 119-125.
<i>JJS</i>	A13	Lindsay, Jeffrey D. and Paul H. Brady, "Studies of Anisotropic Permeability With Applications to Water Removal in Fibrous Webs: Part 2," <u>Tappi Journal</u> , Vol. 76, No. 11, November 1993, pp. 167-174.
<i>JJS</i>	A14	Lindsay, Jeffrey D., "Relative Flow Porosity in Fibrous Media: Measurements and Analysis, Including Dispersion Effects," <u>Tappi Journal</u> , Vol. 77, No. 6, June 1994, pp. 225-239.
<i>JJS</i>	A15	Mummery, Leigh, "Surface Texture Analysis: The Handbook," Hommelwerke GmbH, Muhlhausen, Germany, 1990, pp. 28-29.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

*Jagannath S.*

Date Considered:

3/20/04 RECEIVED  
NOV - 4 2002